Name of Work: Improvements and Asphalting to AGB Layout 80 feet road and Southern side cross roads in ward No 12, Shettyhalli Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	unit
13	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,I No-21.6)							
	AGB Layout							
	1st cross frm AGB Layout mn(RHS Up to Dead end)							
	Ch:0.0m to 30.00m		1	30.00	(10.00 + 10.20)/2		303.00	
	Ch:30.0m to 60.00m		1	30.00	(10.20 + 9.80)/2		300.00	
	Ch:60.00m to 90.00m		1	30.00	(9.80 + 9.80)/2		294.00	
	Ch:90.00m to 120.00m		1	30.00	(9.80 + 9.80)/2		294.00	
	Ch:120.00m to 150.00m		1	30.00	(9.80 + 9.75)/2		293.25	
	Ch:150.00m to 180.00m		1	30.00	(9.75 + 9.90)/2		294.75	
	Ch:180.00m to 210.00m		1	30.00	(9.90 + 9.60)/2		292.50	
	Ch:210.00m to 218.00m		1	8.00	(9.60 + 9.80)/2		77.60	
						Present Qty	**2149.10**	**sqm**

CIVIL TECH LABS BANGALORE

Assistant Engineer
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BBMP Bangalore

Asst Executive Engineer,
Shettyhalli Sub division
BBMP Bangalore

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Detailed Measurements

Date of Measurements

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	unit
14	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications (P.No-161,I No-21.7)							
	AGB Layout							
	1st cross frm AGB Layout mn(RHS Up to Dead end)							
	Ch:0.0m to 30.00m		1	30.00	(10.00 + 10.20)/2		303.00	
	Ch:30.0m to 60.00m		1	30.00	(10.20 + 9.80)/2		300.00	
	Ch:60.00m to 90.00m		1	30.00	(9.80 + 9.80)/2		294.00	
	Ch:90.00m to 120.00m		1	30.00	(9.80 + 9.80)/2		294.00	
	Ch:120.00m to 150.00m		1	30.00	(9.80 + 9.75)/2		293.25	
	Ch:150.00m to 180.00m		1	30.00	(9.75 + 9.90)/2		294.75	
	Ch:180.00m to 210.00m		1	30.00	(9.90 + 9.60)/2		292.50	
	Ch:210.00m to 218.00m		1	8.00	(9.60 + 9.80)/2		77.60	
						Present Qty	**2149.10**	**sqm**

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Detailed Measurements

Date of Measurements

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	unit
15	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH							
	AGB Layout							
	1st cross frm AGB Layout mn(RHS Up to Dead end)							
	Ch:0.0m to 30.00m	LHS	1	30.00	(10.00 + 10.20)/2	0.050	15.15	
	Ch:30.0m to 60.00m		1	30.00	(10.20 + 9.80)/2	0.050	15.00	
	Ch:60.00m to 90.00m		1	30.00	(9.80 + 9.80)/2	0.050	14.70	
	Ch:90.00m to 120.00m		1	30.00	(9.80 + 9.80)/2	0.050	14.70	
	Ch:120.00m to 150.00m		1	30.00	(9.80 + 9.75)/2	0.050	14.66	
	Ch:150.00m to 180.00m		1	30.00	(9.75 + 9.90)/2	0.050	14.74	
	Ch:180.00m to 210.00m		1	30.00	(9.90 + 9.60)/2	0.050	14.63	
	Ch:210.00m to 218.00m		1	8.00	(9.60 + 9.80)/2	0.050	3.88	
						Present Qty	**107.46**	**Cum**

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CIVIL TECH LAB BANGALORE

Name of Work: Improvements and Asphalting to AGB Layout 80 feet road and Southern side cross roads in ward No 12, Shettyhalli Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	unit
16	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-ll (30 mm to 45 mm) with 5.4% VG-30 Bitumen(P.No-162,I No-21.22.6)							
	AGB Layout							
	1st cross frm AGB Layout mn(RHS Up to Dead end)							
	Ch:0.0m to 30.00m		1	30.00	(10.00 + 10.20)/2	0.040	12.12	
	Ch:30.0m to 60.00m		1	30.00	(10.20 + 9.80)/2	0.040	12.00	
	Ch:60.00m to 90.00m		1	30.00	(9.80 + 9.80)/2	0.040	11.76	
	Ch:90.00m to 120.00m		1	30.00	(9.80 + 9.80)/2	0.040	11.76	
	Ch:120.00m to 150.00m		1	30.00	(9.80 + 9.75)/2	0.040	11.73	
	Ch:150.00m to 180.00m		1	30.00	(9.75 + 9.90)/2	0.040	11.79	
	Ch:180.00m to 210.00m		1	30.00	(9.90 + 9.60)/2	0.040	11.70	
	Ch:210.00m to 218.00m		1	8.00	(9.60 + 9.80)/2	0.040	3.10	
						Present Qty	**85.96**	**Cum**

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Name of Work: Improvements and Asphalting to AGB Layout 80 feet road and Southern side cross roads in ward No 12, Shettyhalli Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	unit
17	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from							
	AGB Layout							
	1st cross frm AGB Layout mn(RHS Up to Dead end)							
	Ch:0.0m to 30.00m		2.5	30.00	0.10		7.50	
	Ch:30.0m to 60.00m		2.5	30.00	0.10		7.50	
	Ch:60.00m to 90.00m		2.5	30.00	0.10		7.50	
	Ch:90.00m to 120.00m		2.5	30.00	0.10		7.50	
	Ch:120.00m to 150.00m		2.5	30.00	0.10		7.50	
	Ch:150.00m to 180.00m		2.5	30.00	0.10		7.50	
	Ch:180.00m to 210.00m		2.5	30.00	0.10		7.50	
	Ch:210.00m to 218.00m		2.5	8.00	0.10		2.00	
						Present Qty	**54.50**	**sqm**

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